



STEVEN J. BOYAJIAN

One Financial Plaza, 14th Floor
Providence, RI 02903-2485
Main (401) 709-3300
Fax (401) 709-3399
sboyajian@rc.com
Direct (401) 709-3359

Also admitted in Massachusetts

May 20, 2021

VIA FIRST CLASS MAIL & ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

**RE: Docket 4628 – National Grid’s Company-Owned LED Street Lighting Proposal
May 2021 Quarterly Report**

Dear Ms. Massaro:

Pursuant to the Public Utilities Commission’s (PUC) Order No. 22672 in Docket No. 4628, National Grid¹ submits this quarterly report to update the PUC and the Division of Public Utilities and Carriers (Division) regarding the Company-Owned LED Street Lighting Proposal in the above-referenced docket.

1. LED Street Light Conversions

As of May 20, 2021, 22 municipalities and 5 fire districts have purchased their street lighting equipment, which represents approximately 59 percent of the total municipalities and fire districts served by National Grid. There have been no additional asset sales completed since the last report. A total of 15 of the municipalities and 3 fire districts who have purchased their street lighting equipment have reported the conversion of some or all of the existing street lights to LED fixtures, which represents 39 percent of the total municipalities and fire districts served by National Grid. The total number of street lights in Rhode Island exchanged for LED fixtures is approximately 46,931, which represents 64 percent of the total customer-owned unmetered street and area lights.

¹ The Narragansett Electric Company d/b/a National Grid (National Grid or the Company).

Specifically, the following municipalities have converted their municipal-owned streetlights to LED fixtures, shown by number of lights and percentage of each municipality's customer owned lights converted:

Municipality	Number of Streetlights Converted to LED	Percentage of S-05 Streetlights Converted
Barrington	1,756	99%
Bristol	1,868	90%
Central Falls	1,088	91%
Charlestown	206	62%
Chepachet Fire District	1	1%
Cranston	7,917	83%
Cumberland	3,488	92%
Harrisville Fire District	54	96%
Hopkins Hill Fire District	7	3%
Hopkinton	500	93%
North Providence	3,570	91%
North Smithfield	1,430	94%
Pawtucket	5,622	91%
Providence	15,496	96%
Tiverton	1,203	84%
Warren	1	<1%
West Warwick	2,715	95%
Westerly	9	<1%

In addition, the Company has converted 129 Company-owned street lights to LED fixtures.

2. Pilot Metering Program

On June 11, 2019, the PUC accepted the Company's final report submitted on November 21, 2017 with recommendations to the Company regarding a future filing.

3. LED Conversion Cap

To date, the Division has not notified National Grid of any complaints regarding the 10 percent LED conversion cap.

May 20, 2021
Page 3

Thank you for your attention to this matter. If you have any questions, please contact me at (401) 709-3359.

Sincerely,



Steven J. Boyajian

Enclosure

cc: Docket 4628 Service List
Leo Wold, Esq.
John Bell, Division

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate was electronically transmitted to the individuals listed below.

The paper copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.



Heidi J. Seddon

May 20, 2021

Date

**Docket No. 4628 - National Grid – Company-Owned LED Streetlighting Proposal
Service List updated 11/20/20**

Name/Address	E-mail Distribution	Phone
National Grid 280 Melrose Street Providence, RI 02907	Celia.obrien@nationalgrid.com ; Joanne.scanlon@nationalgrid.com ; Fawad.amjad@nationalgrid.com Robin.Pieri@nationalgrid.com ;	
Leticia Pimentel Robinson & Cole LLP One Financial Plaza Suite 1430 Providence, RI 02903	lpimentel@rc.com ;	401-709-3337
Leo Wold, Esq. Dept. of Attorney General 150 South Main St. Providence, RI 02903	Lwold@riag.ri.gov ; jbelle@dpuc.ri.gov ; Al.contente@dpuc.ri.gov ; James.lanni@dpuc.ri.gov ; Joseph.shilling@dpuc.ri.gov ; jmunoz@riag.ri.gov ; dmacrae@riag.ri.gov ;	401-274-4400 Ext. 2218
Tim Woolf Jennifer Kallay Synapse Energy Economics 22 Pearl Street Cambridge, MA 02139	twoolf@synapse-energy.com ; jkallay@synapse-energy.com ;	
File an original & 9 copies w/: Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	Luly.massaro@puc.ri.gov ; Cynthia.WilsonFrias@puc.ri.gov ; Alan.nault@puc.ri.gov ; Todd.bianco@puc.ri.gov ;	401-780-2017
Chris Kearns, Chief Program Development RI Office of Energy Resources (OER)	Christopher.Kearns@energy.ri.gov ; Nicholas.ucci@energy.ri.gov ;	401-574-9113
Jeff Broadhead, Executive Director Washington County Regional Planning Council & PRISM	jb@wcrpc.org ; dan@rileague.org ; george.woodbury@lightsmartconsulting.com ;	
Seth Handy, Esq.	seth@handylawllc.com ;	